

# The Official Newsletter of the Kansas City DX Club



**AB0X-EDITOR**

KCDXC Website: <http://www.kcdxclub.com/>

**April 2021**

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**NEXT KCDXC MEETING: April 26** -The March KCDXC meeting will be a virtual meeting on 26th. Like last time K0VXU will send out an invitational link to members. Watch your email for details on the meeting time prior to meeting night. Hopefully, some day our meeting may actually be back at the Library Live. The famous Pie Eating Contest will be a virtual contest at home for now.

**BEAUTY IS IN THE EYE OF THE BEHOLDER! W0QQ TOWER & DX MACHINE!**



W0QQ's Hy-Gain TH-11DX Beam at 90 feet (26.4 meters) on Tri-Ex/Tashjian DX-86 motorized crank up tower (Left). 160 meter Inverted V @ 85 feet (25.9 meters). Cushcraft XM-240 Beam at 55 feet (16.7 meter) on Telex/Hy-Gain Crank up Tower. Trapped dual band 40/80 meter Double Bazooka @ 35 feet (10.7 meters) on wood poles. Hustler G7-220 mounted on 50 foot of Rohn 25G.

Below can be seen Duke's secret DX antenna! He reports it works great on all bands from 160-10 Meters!



# KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M DXCC	DX Challenge
AB0X	357	353	349	232		225	30	2374
W0GJ	354	344	354	292		236	20	2799
N0RB	353	347	351				23	2269
K0CA	350	349	350	331	318	112		2631
N0CWR	350	349	350	326	975	202	66	2890
NX0I	350	349	347	244		208	4	2502
K3PA	350	348	345	319		188	36	2732
K0HQW	349	333	347			33		1352
KS0DX	347	318	348	129	360			2218
K4SV	346	340	344	337		301	87	2852
AC0A	348	318	348		838		15	2223
K0VXU	348	335	331	265	439	143	2	2295
K0GY	344	340	344	290			5	2295
KB0X	336							
K0AP	334	331	325	295		47	8	2353
W0QQ	334	231	332	193	151	110		1706
K4SX	331	277	314	146		52		1617
KE5BR	330	177	297	79				742
WA0WOF	330							
K0THN	329	314	284		179	1		
W0MB	325	229	324	251				1849
W0FS	322	270	295	230	657	181		1165
K0XM	321	282	274	42	26			1770
AA0MZ	312	290	292	220	532	44	20	1296
AC0C	310	306	267	243	160	128	3	1852
K0IZ	300		300					
NS0D	263	219	142	130		3	2	
W0XE	248	216	193	14				833
AI6O	241	208	180	205		19	10	869
AD0K	226	214	80	85	183	22	3	888
W0DR	225	30	174	70		5	7	622
N9GB	203							
N0EG	193	159	141	90		1	3	539
KS0AA	172	75	84	154		3		507
W0ZAP	140	37	75	110		18	2	382
WD0SRI	63	17	56			1	1	

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Totals are with deletions.

NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter.

Send to [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com). All updates are shared with W0XE, for the KCDXC web page. Please only one update a month.

## TOWER TIPS

BY K0LW

I recently took a tower and Yagi down that had wear on the coax feedline at the tower top. The feedline had been wound around the mast in a kind of clock spring. This is clearly problematic for feedline.

The improved way to do this is to attach the feedline to the boom of the yagi out at least 3 feet in the direction of the center of rotation. A standoff is not necessary, but in my case I have a crankup tower and there is a standoff at the top of the tower that is a great place for the coax to be supported. If you loop the amount of coax necessary for 180 degree (or more) you will have a foolproof installation that will give you years of coax service.

My SteppIR Yagi has been up and running this way for over 15 years and continues to work great even with LMR400 non flex. Flex would be better and whenever I need a replacement that's what will be used.

Here's a picture of my antenna installation. The SteppIR is aimed south as I prefer that as my center of rotation.



73, Lee, K0LW

## FOR SALE! FOR SALE!

Bird 43P Peak Reading Thruline Wattmeter

Brand new never used still in box from RF Parts

Comes with UHF Quick Connect Connecters.

2-9volt batteries es original box from RF Parts.

Bought Brand New in October 2020.

\$500.00 Contact NX0I at [nx0i@aol.com](mailto:nx0i@aol.com)

## MORE FOR SALE!

An Alpha 76PA(3 tubes) Linear Amp is available from AB0X. Just back from commercial repair service(Dick Byrd). Running great and looking good! Tested and 1500 watts output by repair service achieved. Tubes excellent! \$1200. Email AB0X at ab0x@kc.rr.com if interested.

## Adding a Low Band Receiving Antenna To Your Station A Review of the RemoteQTH.com K9AY Receiving Array

Chuck K0XM

Once I had the basics of the new HF station in place, I knew I had to add a Rx antenna for the low bands (160, 80, and maybe even 40m). But being in a "normal city lot" in Grandview, it would be a challenge. Even with my lot being 66' by 134', it would be a major feat to get a functioning setup. Majority of the lot in the rear was taken up by a 6BT, and a 160m Inverted L which had the vertical leg near the back property line and went over the house to a tree in the front yard. The Inverted L performed great when the conditions warranted, and I was working the "usual" EU countries on both CW and FT8, with 100w ( I have never owned an amp, all the wall paper is with just 100w). ALL the antennas would be close, and nowhere near optimal spacing. But I had to try. 160M DXCC is the last hurdle and an open hole in the awards on the wall in the shack (80 to 10m being done, and 6m VUCC with over 200 grids), so 160m was the focus. While I have the qso's for DXCC on 160, the cards and LOTW confirmations are in the works. But the South Pacific and Asia were rarities for me to hear and or work.

I remember having a Wellbrook K9AY back at the shack in Western KCK back in the early 2000's and thought that may be a workable idea. I do not have anywhere NEAR the land I did out there (1.75 Acres), but I wanted to see what I could do. So I found 2 options- the Array Solutions SAL- which was out of the price range at the time, or the Remote QTH K9AY which while still pricey was doable financially. SO, with a rare bonus from work, I bit the bullet and got the Remote QTH K9AY coming from the Czech Republic. Mike, W0MB and I put it up in about 2 hours. I will be making changes to the guys on the loops (going with Electric Fence posts to get the corners at the 5ft level on all 4 corners, which the SE one is not at now. Also to minimize the footprint in the backyard more to assist in mowing the grass). The 1st test was during the CQ160 SSB contest. I found quickly it makes a BIG difference in rx, and Sunday morning I was able to work KH6 on SSB for the 1st time on 160, and without the K9AY I could not hear him- I was switching between the Inv L and the loops the whole contest and noticed a difference each time. Sometime the loops made a big difference, sometime not so much. But over-all it is a much needed addition to the operation on the low bands.

Overall it uses basically a 30' footprint for all 4 loops, but the guys can take it out further. The overall height is about 27' with the control box to top of the loops measuring at 25'.

I used an old fiberglass element from a “MonsterIR” for the mast and 16Ga speaker wire for the loops, which measure approx 85' each. You MUST use CAT6 shielded (23AWG) cable, as the control box uses the shield for DC ground on all circuits. As time goes on, I will hopefully give and update to the performance. But I am pleased with the usage so far. Now I am thinking of getting something I have not had in over 41yrs of hamming and yes, I am talking about the “A” word- AMPLIFIER. Basically for 160, but with Bouvet and Swains (2 of my remaining 9 on the current list), coming up- all assistance will be needed. I am testing the “RLOAD” to see how the front to back can be adjusted and also making tweaks to the station and finalizing the usage with the 7610. I realize the antenna and especially the loops are hard to see in the pics, but the fit in a 30ft circle. I will be adding a rx saver on the rx ant input real soon, to make sure I do not shoot myself in the foot when running an amp. Any question, feel free to email at k0xm@byrg.net



KCDXC Friend Ward Silver, N0AX, just released news on a new book about Danny Weil, that OH2BH has written for the YASME web page. Here Ward's comments:

"April 15, 2021

St. Charles, MO

#### DANNY WEIL

#### A Dreamer of Distant Lands Who Took Amateur Radio on the Trip of a Lifetime

The Board of Directors of the Yasme Foundation is pleased to announce the release of "Danny Weil - A Dreamer of Distant Lands Who Took Amateur Radio on the Trip of a Lifetime" by Martti Laine, OH2BH, AH3D, VP2VB (re-issued). The 21-page article is published at [www.yasme.org](http://www.yasme.org) – click on the "Danny Weil: DXer & Dreamer" menu entry. The page also contains a list of Danny Weil expeditions, a collection of Danny's QSLs, and an interview with Danny at age 80, with OE1WHC of Dokufunk. Along with OH2BH's article, the book Yasme: The Danny Weil and Colvin Radio Expeditions by James D. Cain, K1TN, is also now available for the first time as a free downloadable PDF.

Join the Yasme Foundation in recognizing World Amateur Radio Day as we showcase our rich history and celebrate the legacy of a storied DXpeditioner.

Ward Silver, N0AX, President  
The Yasme Foundation"

The Yasme Web page is written well and a must for hams who seek to learn about DX history. -AB0X

Now for DX News Around the World:

3Y/B, BOUDET ISLAND (The Major News of the Week!).....

The Intrepid-DX Group will team-up with Intrepid Norwegian DXpeditioner Ken Opskar, LA7GIA, to activate Bouvet Island (the #2 Most Wanted DXCC Entity), between January/February 2023.

In January 2023, 14 men will board the Braveheart in Capetown and make the treacherous voyage to Bouvet. They will plan to spend twenty days at Bouvet and weather permitting, they plan to have 14 to 16 good days of radio activity. The callsign will be 3Y0J, and they will be active on 160-10 meters using CW, SSB, RTTY and FT8/FT4 modes.

From their Web page (<https://3y0j.com/>), the current 3Y0J team consists of Paul/N6PSE (Team Co-Leader), Ken/LA7GIA (Team Co-Leader), Axel/DL6KVA, Jun/JH4RHF, Kevin/K6TD, Laci/HA0NAR, Steve/W1SRD, Rune/LA7THA, Bill/N2WB, Rob/N7QT, David/WD5COV, Erwann/LB1QI, Adrian/K08SCA and Mike/AB5EB, with Honorary Team Members John Snuggerud/LA1VC (SK) and Dr. Charles E. Brady Jr./N4BQW (SK). The 3Y0J Support Team consists of Tony/EA5RM (Chief Pilot/EU Pilot), Lucas/W6AER (West Coast Pilot & Webmaster), Peter/W2IRT (East Coast Pilot), Hal/JR4OZR (JA/Asia Pilot), Jason/KM4SII (Youth Pilot), Siso/HK3W (South America Pilot), Luke/VK3HJ (VK/ZL Pilot) and Charles/M00XO (QSL Manager). No real time or online log will be available, however they will do daily uploads to ClubLog for Log Searching and Statistics. Log search and busted callsign functionality will be available on the M00XO website.

The 3Y0J team is looking for funding, and details are available on their Web page. Each team member will contribute a minimum of 20,000 USDs each and your donation will be spent on securing the budget of 764,000 USDs.

Once again you can follow their plans from their Web site and the 3Y0J Facebook pages: <http://www.3y0j.com> ,<https://www.facebook.com/groups/901378553769436>

\* NCDXF NEWS (Press Release, dated April 4th)[edited] -- The Northern California DX Foundation (NCDXF) is pleased to announce it will be a major contributor (100,000 USDs) to the Intrepid DX Group's 3Y0J Bouvet Island DXpedition planned for January/February 2023. Bouvet Island is currently #2 Most Wanted globally on the ClubLog list.

NCDXF-supported DXpeditions have activated many of the ten most-needed entities. NCDXF-funded DXpeditions during Cycle 24 have put well over 1 million QSOs into DXers' logs! We expect to continue this mission for Cycle 25 and beyond.

The (<https://3y0j.com/>) has details of the 2023 Bouvet Island DXpedition.

DXpeditions to rare entities like Bouvet Island that are so remote are becoming more expensive and difficult to reach, a trend that we believe will continue. In the last three years, two DXpeditions have attempted activation of Bouvet, but severe storms damaged ships that were so very close.

NCDXF's primary purpose is to help fund well-organized DXpeditions to desirable DXCC entities like Bouvet Island. During the last 49 years, NCDXF has granted nearly \$1.3 million to hundreds of DXpeditions - helping to put an "all-time-new-one" (ATNO) in the log and make DX happen for thousands of DXers worldwide. The credit for these large grants goes to the NCDXF contributors, individuals and clubs who support the DX community. Without those contributions, DXpeditions to entities like Bouvet or other desirable locations would not be possible.

If you agree with the importance of NCDXF's work, and if you are not a current contributor, we hope you will become one today by going to. Your contribution will continue to help make DX happen. You can also support future DXpeditions by including the NCDXF Cycle 25 Fund in your estate plan.

We wish the Intrepid DX Group a safe and very successful trip to Bouvet Island.

73.... Glenn Johnson, W0GJ, NCDXF Secretary

\* Bob Schenck, N2OO, INDEXA President, reports that the International DX Association (INDEXA) is a proud supporter of the 3Y0J DXpedition to Bouvet!

\* Reports indicate Central Arizona DX Association (CADXA) became a proud supporter of the 3Y0J DXpedition to Bouvet!

\* From DXEngineering News: Paul, N6PSE, Co-Leader of the January 2023 3Y0J DXpedition to Bouvet Island is the special guest on this weeks episode of the Weekend Special with Tim, K3LR! The video is just under 30 minute on YouTube.com on the DXE channel at: <https://www.youtube.com/watch?v=vHS8nr49rWA&t=3s>

\* REBEL DX GROUP (Update, April 4th) -- FIRST UPDATE [edited]: Folks, Due to the hundreds emails today regarding our plans for 3Y0I, the answer is nothing changed after 3Y0J publication. We are on track for this year activity from Bouvet Island by the end of the year.

SECOND UPDATE [edited]: PRESS RELEASE - 3Y0I, BOUVET 2021 BY REBEL DX GROUP -- First of all, we would like to wish the recently announced 3Y0J Bouvet DXpedition all the best for a successful activity in 2023. There is enough

space for even 3 more activities from 3Y0 land. We know how much detailed planning goes into a project like this and cross fingers for them.

From a Rebel perspective, the 3Y0J announcement does not change our plans. December 15, 2021, is when we plan to leave Cape Town and again head south into the Roaring Forties and Furious Fifties before attempting a Bouvet landing. We absolutely know from experience how volatile the seas around this most remote island are.

Our team of 8 operators aim to spend up to 30 days on Bouvet. Depending on weather, we will likely spend 7-10 days each way on the high seas getting there and returning.

Once on the island and our camp is set up, we will run 8 stations covering 160-6m. Modes include CW, SSB, FT4/FT8, RTTY and OQ100.

The total budget for our Bouvet DXpedition is considerably less than that of 3Y0J. We also have had no backing from any of the DX foundations. Nonetheless, we are now missing only 32,000 USDs from our final cost of 267,000 USDs. We absolutely hope between now and December we can accrue this missing amount, and appeal to all generous donors to help us with our final push to meet target.

More info will be posted soon.

3A, MONACO. Ennio, IW1RBI, is planning to once again be active as 3A/IW1RBI from Monaco during a weekend sometime either in late May, mid-June or early July. This all depends on the Covid-19 restrictions. Activity will be on 30-6 meters using CW, SSB and FT8. QSL via the address on QRZ.com or LoTW.

60, SOMALIA. Ali, EP3CQ, will once again be active as 60100 from Somalia starting sometime in May. He returns to Mogadishu on April 25th, and expects to be operational after his quarantine at the end of the month. The length of his stay will be two months (exact end date to be confirmed later). As always, his activity will be limited to his spare time because he works for the UN Department of Safety and Security (UNDSS) in Mogadishu. Activity will be on 80/60/40/30/20/17/15/10/6 meters (mostly on 40/20 meters FT8) using CW, SSB and FT8. It is suggested to watch for him on 20 meters most days at 1700z. His rig is a FT-450D w/100 and 180 watts into a Little Tarheel II and SE-360. The 60100 station is currently the only active and licensed Amateur Radio Station in Somalia. QSL direct to: Ali Solhjoo, Schnackenburgstr. 3, Berlin 12159, Germany. QSL cards will be replied on a bi-monthly basis. IRC's are not accepted. For updates, it is suggested to watch QRZ.com or Twitter (<https://twitter.com/EP3CQ>). ADDED NOTES: All received QSL cards by April 10th, 2021, will be replied to by April 15th, 2021. Any QSL card that is received after April 10th, will be replied to in July 2021. Ali also mentions that he is looking for support/help to upgrade his 3 year old station.

HV9, VATICAN. Members of the ARI Civitavecchia (IQ0CV) will be active as HV9SMG from the Vatican Radio Broadcasting Centre (Santa Maria di Galeria, Vatican City) on April 24th. Activity will be on 40/20/10 meters using SSB and the Digital modes. QSL via IK0CNA.

T5, SOMALIA. Alex, IT9HRK (aka T6/IT9HRK, 5A/IT9HRK, YI9/IT9ADT) is reportedly now based in Mogadishu for the next couple of months as of April 11th, and is expected to be active as T5/IT9HRK. He works for the UN crisis management. Activity will be on various HF bands using mainly SSB, but will try CW, RTTY and PSK.

FO/A, FO/M & TX7, AUSTRAL AND MARQUESAS ISLANDS. Lance, W7GJ, who was expected to be active last year from these locations, but had to postponed due to the ongoing COVID

19 pandemic, is now planning to be active during the upcoming fall season. He states, "Now that Air Tahiti has published its flight schedule for next fall, I have changed my flight and lodging reservations to provide extended stays in both DXCC. Now the operations in both DXCC include very favorable days for 6m EME, as well as common moon windows with virtually all active 6m EME operators all over the world. I am looking forward to providing the first activations of both the Austral Islands and the Marquesas Islands on 6m EME. Given the large growth in the number of stations active on 6m EME, and the development of the new Q65 software, I am very excited to see how many stations I can work! Please just remember to spread out when you call ; -)." Lance states, "Of course, there is always the possibility that some of the flights and connections along the way will be changed and the operating schedule will not be able to proceed as planned. However, assuming that the flights will remain as booked, and that the current Covid-19 quarantine requirements will be lifted by October, the updated planned travel and operating schedules for both DXCC are on my Web pages at: <http://www.bigskyspaces.com/w7gj/Austral%20Islands%202020.htm>

**THANKS TO THE OHIO/PENN DX BULLETIN, NCDXF and YASME FOUNDATION!**

**SPECIAL NOTICE & EDITORIAL COMMENT:**

The KCDXC still has a large number of members who have NOT paid their dues for 2021!  
We even have some who have not paid since 2019. WØZAP keeps the roster on our web page up to date. Check out the Roster on Kansas City DX Club ([kcdxclub.com](http://kcdxclub.com)) . Only paid up members may participate in the WØAR DX Contest & the NØSS Contest.

**Perhaps the [KCDXClub@.groups.io](mailto:KCDXClub@.groups.io) needs to be reserved for only paid up members???** Is this something that should seriously be considered???

**Contact the Editor of the KC DX News at [ab0x@kc.rr.com](mailto:ab0x@kc.rr.com) if you have news or comments.**



**SUPPORTERS OF THE KANSAS CITY DX CLUB  
KEEPING THE KCDXC DAYTON TRADITION ALIVE!**

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